

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/601,063	10/09/2003	Herve Scelers	GP-302694	5517	
7590 07/18/2005		EXAMINER			
CHRISTOPHER DEVRIES			TO, TUAN C		
General Motors		ART UNIT	PAPER NUMBER		
Legal Staff, Mail Code 482-C23-B21 P.O. Box 300			3663		
Detroit, MI 48265-3000			DATE MAILED: 07/18/2005		

Please find below and/or attached an Office communication concerning this application or proceeding.

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		Applica	ation No.	Applicant(s)	V)			
Office Action Comments		10/601	,063	SCELERS ET AL.				
	Office Action Summary	Examir	ner	Art Unit				
		Tuan C	· · -	3663				
Period fo	The MAILING DATE of this commun or Reply	ication appears on	the cover sheet with the d	orrespondence addre	SS			
THE - Exte after - If the - If NC - Failt Any	IORTENED STATUTORY PERIOD FOR MAILING DATE OF THIS COMMUNIANT OF THIS COMMUNIANT OF THIS COMMUNIANT OF THIS COMMUNIANT OF THE PROPERTY OF THE	CATION. of 37 CFR 1.136(a). In no nunication. 0) days, a reply within the satutory period will apply and will, by statute, cause the a	event, however, may a reply be tir statutory minimum of thirty (30) day d will expire SIX (6) MONTHS from application to become ABANDONE	nely filed s will be considered timely. the mailing date of this committed (35 U.S.C. § 133).	unication.			
Status								
1) 🗆	Responsive to communication(s) file	ed on 22 December	r 2004.		,			
2a)□		2b)⊠ This action is						
3)□	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.							
Disposit	ion of Claims							
5) 6) 7)	Claim(s) 1-22 is/are pending in the a 4a) Of the above claim(s) is/are Claim(s) is/are allowed. Claim(s) is/are rejected. Claim(s) is/are objected to. Claim(s) 1-22 are subject to restriction	re withdrawn from						
Applicat	ion Papers							
10)⊠	The specification is objected to by the The drawing(s) filed on <u>09 October 2</u> Applicant may not request that any object Replacement drawing sheet(s) including The oath or declaration is objected to	003 is/are: a) \square action to the drawing (s) the correction is req	s) be held in abeyance. Sec uired if the drawing(s) is ob	e 37 CFR 1.85(a). jected to. See 37 CFR 1				
Priority (under 35 U.S.C. § 119							
a)l	Acknowledgment is made of a claim of All b) Some * c) None of: 1. Certified copies of the priority of Ceptified copies of the priority of Copies of the certified copies of application from the Internation See the attached detailed Office actions.	documents have be documents have be of the priority documental Bureau (PCT R	een received. een received in Applicati ments have been receive Rule 17.2(a)).	on No ed in this National Sta	ige			
Attachmen	t(s)							
	e of References Cited (PTO-892)		4) Interview Summary					
3) 🔲 Infori	e of Draftsperson's Patent Drawing Review (P mation Disclosure Statement(s) (PTO-1449 or r No(s)/Mail Date		Paper No(s)/Mail Da 5) Notice of Informal F 6) Other:	ate Patent Application (PTO-152	2)			

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DETAILED ACTION

Election/Restrictions

- 1. Restriction to one of the following inventions is required under 35 U.S.C 121:
- I. Claims 1-14, 21, and 22, drawn to a process of controlling traction, or drive slip control wherein the electrical data processing system or calculating computer further is capable of determining a reference parameter and utilizing said parameter to determine the undesired condition of excessive wheel spinning due to vehicle acceleration, classified in class 701, subclass 90.
- II. Claims 15-20, drawn to an apparatus that controls the traction of vehicle based upon detect wheel slip, classified in class 180, subclass 197.
- 2. The inventions I and II are related as process and apparatus for its practice. The inventions are distinct if it can be shown that either: (1) the process as claimed can be practiced by another materially different apparatus or by hand, or (2) the apparatus as claimed can be used to practice another and materially different process. (MPEP § 806.05(e)). In this case, the process as claimed can be practiced by a materially different apparatus or by hand, such as an anti-braking apparatus.
- 3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.
- Upon election of invention I or II, the applicant is further required under 35 U.S.C
 121 to elect one of the following disclosed species for prosecution on the merits to

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which the claims shall be restricted if no generic claim is finally held to be allowable (currently, no claims are generic):

- A. The embodiment of figure 2C.
- B. The embodiment of figure 2A.
- C. The embodiment of figure 2D.
- 5. Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

- 6. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).
- 7. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim

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remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Conclusions

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tuan C To whose telephone number is (571) 272-6985. The examiner can normally be reached on from 8:00AM to 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jack Keith can be reached on 571-272-6878.

The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/tc

July 11, 2005

JACK KEITH PRIMARY EXAMINER SPE 3463